SPECIFICATION AMENDMENTS

Please amend the first full paragraph found on page 5 of the specification, as

follows:

In the disclosed embodiment, the proximal arm member is constructed as a

channel piece that includes a pair of sidewalls and a connecting wall extending

therebetween to define and interior region. The connecting wall has a slot formed

therein at the proximal end portion with the slot sized and adapted to allow the first

fixed gear element to extend therethrough. The drive shaft is then located in the

interior region of the channel piece. The first and second drive gears on the drive

shaft may be worm gears, such as cone drive double enveloping cone drive-worm

gears.

Please amend the first full paragraph found on page 11 of the specification, as

follows:

Motorized drive is best illustrated in Figures 5-7 and it should be appreciated

that motorized drive 20 includes a reversible drive electrical motor 24 and a gear box

26 of known construction so that an output shaft 28 of motorized drive 20 is rotated

at a desired rate of speed. The speed and power of motor 24 along with the gearing

of gear box 26 (which may be a reduction gear box) determines the force that can be

applied by mechanical arm 10 and the speed with which it extends and contracts.

As is shown in these figures, output shaft 28 is rotatably journaled between a pair of

bearings 64, and output shaft 28 carries an output gear 66. Drive shaft 40, along

with its transfer gear 62 and output shaft 28 with its output gear 66 are situated so

that output gear 66 engages transfer gear 62 so that rotation of output shaft 28

causes a rotation of drive shaft 40 about axis "A". This, in turn, acts to rotate first

September 15, 2005

Amendment

and second drive gears 54, 58 which, as illustrated are worm gears. More specifically, first and second drive gears 54 and 58 may be <u>cone drive</u> double enveloping <del>cone drive</del> worm gears of a type known in the art.

Amendment September 15, 2005 SN 10/699,243 Page 3 of 16